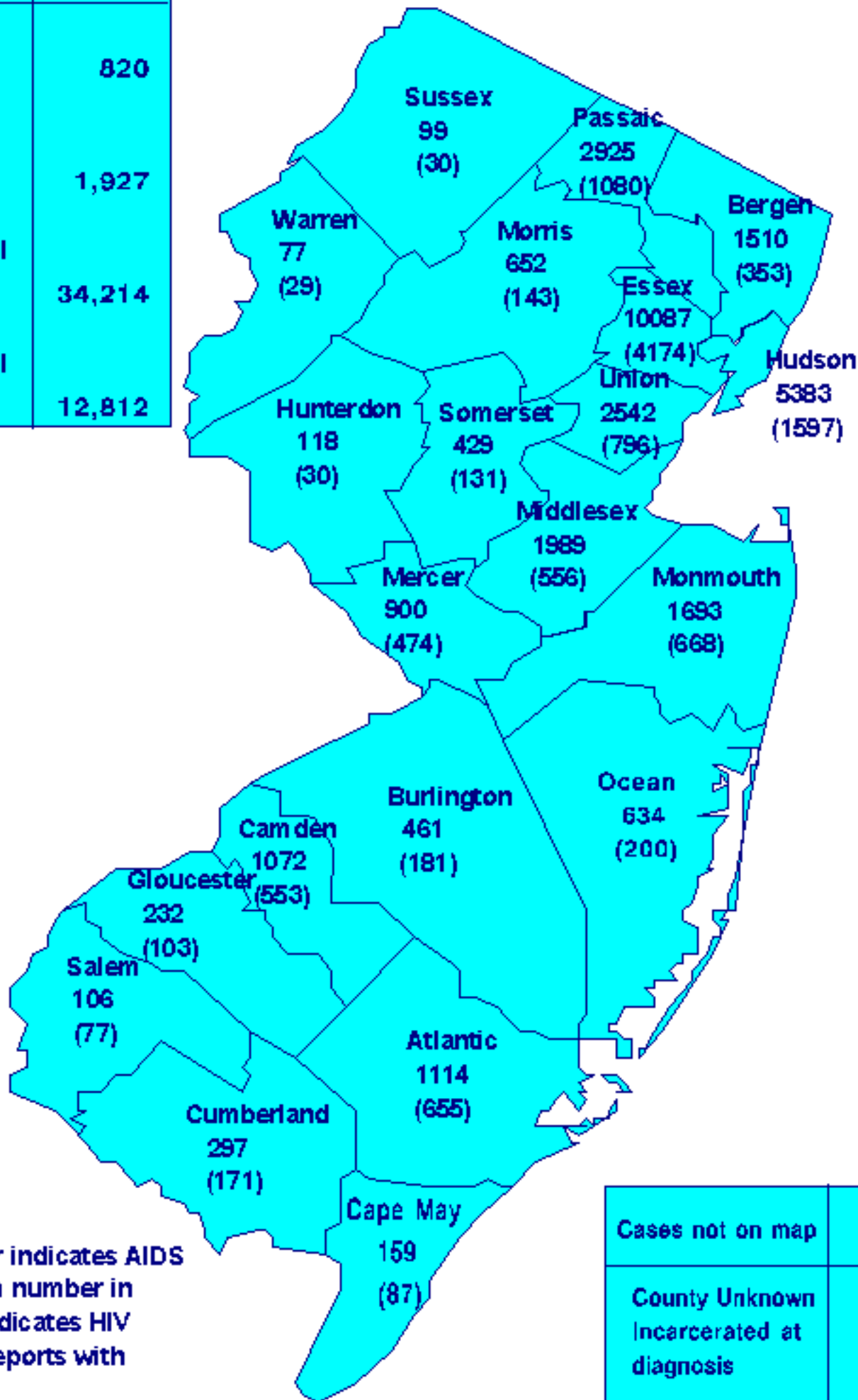


NEW JERSEY HIV/AIDS CASES

Reported as of June 30, 1997

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	820
Current Year Increase-AIDS	1,927
Cumulative Total AIDS	34,214
Cumulative Total HIV+ Only	12,812



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	27	45
Incarcerated at diagnosis	1,708	679

**Table 1. New Jersey AIDS Cases Reported July 1996-June 1997
and Cumulative Totals as of June 30, 1997
Age at Diagnosis, by Sex**

Age Group	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
	July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	16	1%	253	1%	9	1%	237	3%	25	1%	490	1%	48%
5-12	7	0%	74	0%	7	1%	84	1%	14	0%	158	0%	53%
13-19	13	1%	93	0%	8	1%	55	1%	21	1%	148	0%	37%
20-29	253	10%	3,306	13%	184	16%	1,787	19%	437	12%	5,093	15%	35%
30-39	1,052	41%	11,567	46%	517	45%	4,550	49%	1,569	42%	16,117	47%	28%
40-49	920	36%	7,065	28%	331	29%	1,919	21%	1,251	34%	8,984	26%	21%
Over 49	315	12%	2,567	10%	102	9%	657	7%	417	11%	3,224	9%	20%
Total	2,576	100%	24,925	100%	1,158	100%	9,289	100%	3,734	100%	34,214	100%	27%

**Table 2. AIDS Cases by State of Residence
Reported to CDC as of June 30, 1997**

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	111,541	18%	2,008	25%	113,549	19%
California	101,020	17%	549	7%	101,569	17%
Florida	60,930	10%	1,270	16%	62,200	10%
Texas	41,863	7%	322	4%	42,185	7%
New Jersey	34,178	6%	693	9%	34,871	6%
Puerto Rico	19,220	3%	363	5%	19,583	3%
Illinois	19,095	3%	224	3%	19,319	3%
Pennsylvania	18,136	3%	252	3%	18,388	3%
Georgia	17,808	3%	177	2%	17,985	3%
Maryland	15,955	3%	268	3%	16,223	3%
Remainder of US	164,430	27%	1,776	22%	166,206	27%
Total	604,176	100%	7,902	100%	612,078	100%

**Table 3. New Jersey Pediatric (1) AIDS Cases by Mode of Transmission
Data as of June 30, 1997**

Mode of Transmission (2)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (3)	307	94%	305	95%	612	94%
Transfusion/Blood Components	8	2%	9	3%	17	3%
Other/Unknown	1	0%	7	2%	8	1%
Total	327	100%	321	100%	648	100%

(1) Includes all patients under 13 years of age at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

**Table 4. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1996-June 1997
and Cumulative Totals as of June 30, 1997
Mode of Transmission by Sex**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	626	25%	7,134	29%	0	0%	0	0%	626	17%	7,134	21%	0%
IDU (3)	950	37%	11,937	49%	389	34%	4,569	51%	1,339	36%	16,506	49%	28%
MSM/IDU	84	3%	1,354	6%	0	0%	0	0%	84	2%	1,354	4%	0%
Hemophilia	7	0%	161	1%	0	0%	2	0%	7	0%	163	0%	1%
Heterosexual	227	9%	1,316	5%	365	32%	2,875	32%	592	16%	4,191	12%	69%
Transfusion	6	0%	202	1%	20	2%	219	2%	26	1%	421	1%	52%
Other/Unknown	653	26%	2,494	10%	368	32%	1,303	15%	1,021	28%	3,797	11%	34%
Total	2,553	100%	24,598	100%	1,142	100%	8,968	100%	3,695	100%	33,566	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 5. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1996-June 1997
and Cumulative Totals as of June 30, 1997
Adjusted (2) Mode of Transmission by Sex**

Mode of Transmission (3)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		July 1996- June 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	928	36%	8,289	34%	0	0%	0	0%	928	25%	8,289	25%	0%
IDU (4)	1,165	46%	12,759	52%	496	43%	4,950	55%	1,661	45%	17,709	53%	28%
MSM/IDU	109	4%	1,450	6%	0	0%	0	0%	109	3%	1,450	4%	0%
Heterosexual	303	12%	1,606	7%	585	51%	3,655	41%	888	24%	5,261	16%	69%
Blood Related	29	1%	423	2%	47	4%	317	4%	76	2%	740	2%	43%
Others	19	1%	71	0%	14	1%	46	1%	33	1%	117	0%	39%
Total (2)	2,553	100%	24,598	100%	1,142	100%	8,968	100%	3,695	100%	33,566	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

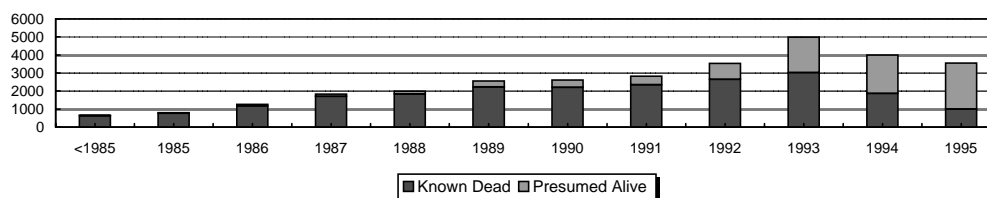
(2) See page 8 for an explanation of adjusted modes of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) MSM = Male sex with male. IDU = Injection drug use.

**Figure 1. New Jersey AIDS Cases as of June 30, 1997
Mortality Status by Year of Diagnosis**

Figure 1. NJ AIDS Cases as of December
Mortality Status by Year of Diagnosis



**Table 6. New Jersey Adult/Adolescent (1) AIDS Cases
Mode of Transmission by Sex and Racial/Ethnic Group,
Cumulative Data as of June 30, 1997**

Mode of Transmission (2)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	3,733	48%	2,233	18%	1,122	27%	0	0%	0	0%	0	0%
IDU	2,586	33%	7,295	58%	2,030	49%	940	52%	3,128	54%	488	38%
MSM/IDU	412	5%	710	6%	227	5%	0	0%	0	0%	0	0%
Hemophilia	112	1%	26	0%	20	0%	2	0%	0	0%	0	0%
Heterosexual	246	3%	794	6%	265	6%	526	29%	1,763	30%	574	44%
Transfusion	125	2%	51	0%	21	1%	92	5%	95	2%	27	2%
Other/Unknown	560	7%	1,421	11%	474	11%	248	14%	834	14%	208	16%
Total	7,774	100%	12,530	100%	4,159	100%	1,808	100%	5,820	100%	1,297	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Table 7. New Jersey Adult/Adolescent (1) AIDS Cases
Adjusted (2) Mode of Transmission by Sex and Racial/Ethnic Group
Cumulative Data as of June 30, 1997**

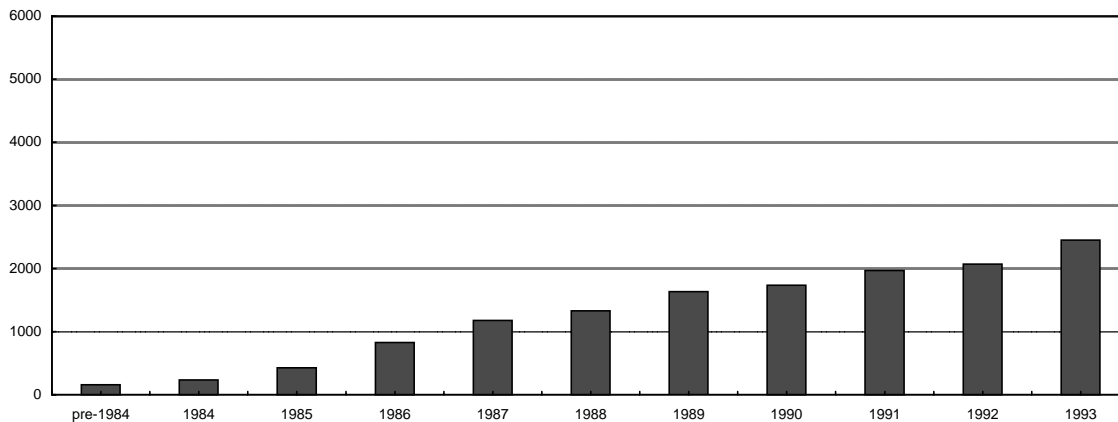
Mode of Transmission (3)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,060	52%	2,714	22%	1,282	31%	0	0%	0	0%	0	0%
IDU	2,700	35%	7,941	63%	2,245	54%	994	55%	3,435	59%	564	43%
MSM/IDU	430	6%	774	6%	248	6%	0	0%	0	0%	0	0%
Heterosexual	301	4%	983	8%	328	8%	677	37%	2,251	39%	695	54%
Blood Related	257	3%	94	1%	47	1%	121	7%	127	2%	35	3%
Others	26	0%	22	0%	8	0%	16	1%	7	0%	2	0%
Total (2)	7,774	100%	12,530	100%	4,159	100%	1,808	100%	5,820	100%	1,297	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Figure 2. New Jersey AIDS Cases as of June 30, 1997
Number of Deaths by Year of Death**



**Table 8. New Jersey AIDS Cases Reported July 1996-June 1997
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of June 30, 1997**

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	
White	658 26%	7,774 32%	193 17%	1,808 20%	851 23%	9,582 29%							19%
Black	1,374 54%	12,530 51%	751 66%	5,820 65%	2,125 58%	18,350 55%							32%
Hispanic	502 20%	4,159 17%	191 17%	1,297 14%	693 19%	5,456 16%							24%
Asian/Pac. Isl.	14 1%	81 0%	6 1%	32 0%	20 1%	113 0%							28%
Other/Unknown	5 0%	54 0%	1 0%	11 0%	6 0%	65 0%							17%
Subtotal	2,553 100%	24,598 100%	1,142 100%	8,968 100%	3,695 100%	33,566 100%							21%
Known Dead	366 14%	16,078 65%	122 11%	5,251 59%	488 13%	21,329 64%							25%

Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	July 1996- June 1997 No. (%)	Cumulative Total No. (%)	
White	2 9%	55 17%	2 13%	53 17%	4 10%	108 17%							49%
Black	17 74%	210 64%	10 63%	211 66%	27 69%	421 65%							50%
Hispanic	4 17%	62 19%	4 25%	55 17%	8 21%	117 18%							47%
Asian/Pac. Isl.	0 0%	0 0%	0 0%	1 0%	0 0%	1 0%							100%
Other/Unknown	0 0%	0 0%	0 0%	1 0%	0 0%	1 0%							100%
Subtotal	23 100%	327 100%	16 100%	321 100%	39 100%	648 100%							50%
Known Dead	7 30%	201 61%	0 0%	194 60%	7 18%	395 61%							49%
Total													
Known Dead	373 14%	16,279 65%	122 11%	5,445 59%	495 13%	21,724 63%							25%

(1) Includes all patients 13 years of age or older at time of diagnosis.
(2) Includes all patients under 13 years of age at time of diagnosis.

Table 9. HIV Reports Received Through June 30, 1997

Anonymous Reports	1,220	
Unduplicated Reports with Identifiers	<u>21,860</u>	
Total Number of Reports	23,080	
Reports with Identifiers		21,860
Out of State Reports	333	
Missing Data/Under Investigation	46	
Changed to AIDS Classification	<u>8,669</u>	
Number HIV Reports Included in Tables		<u>9,048</u> 12,812

**Table 10. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of June 30, 1997**

County of Residence	Living with HIV (not AIDS)		Living with AIDS		Total	
	No.	(%)	No.	(%)	No.	(%)
Atlantic	615	5%	508	4%	1,123	5%
Bergen	325	3%	512	4%	837	3%
Burlington	167	1%	150	1%	317	1%
Camden	524	4%	426	3%	950	4%
Cape May	81	1%	82	1%	163	1%
Cumberland	165	1%	133	1%	298	1%
Essex	3,774	32%	3,479	28%	7,253	30%
Gloucester	99	1%	76	1%	175	1%
Hudson	1,481	13%	1,910	15%	3,391	14%
Hunterdon	27	0%	43	0%	70	0%
Mercer	433	4%	362	3%	795	3%
Middlesex	523	4%	704	6%	1,227	5%
Monmouth	608	5%	613	5%	1,221	5%
Morris	136	1%	250	2%	386	2%
Ocean	172	1%	201	2%	373	2%
Passaic	992	8%	1,077	9%	2,069	9%
Salem	74	1%	42	0%	116	0%
Somerset	124	1%	173	1%	297	1%
Sussex	29	0%	33	0%	62	0%
Union	751	6%	971	8%	1,722	7%
Warren	27	0%	32	0%	59	0%
Incarcerated	646	5%	693	6%	1,339	6%
Unknown County	41	0%	20	0%	61	0%
Total	11,814	100%	12,490	100%	24,304	100%

**Table 11. New Jersey HIV Reports With Identifiers
Pediatric Reports (1), Distribution of Mode Of Transmission (2)
Cumulative Data as of June 30, 1997**

Mode of Transmission	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	1	0%	0	0%	1	0%
Mother With/At Risk of AIDS (3)	499	97%	485	98%	984	98%
Transfusion, Blood Components	1	0%	4	1%	5	0%
Other/Unknown	11	2%	6	1%	17	2%
Total	512	100%	495	100%	1,007	100%

(1) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

New Jersey HIV Reports with Identifiers
Data as of June 30, 1997

Table 12. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,534	21%	778	17%	2,312	20%	34%	59	12%	62	13%	121	12%	51%
Black	4,067	56%	2,944	64%	7,011	59%	42%	359	70%	344	69%	703	70%	49%
Hispanic	1,470	20%	773	17%	2,243	19%	34%	90	18%	87	18%	177	18%	49%
Other/Unknown	162	2%	77	2%	239	2%	32%	4	1%	2	0%	6	1%	33%
Total	7,233	100%	4,572	100%	11,805	100%	39%	512	100%	495	100%	1,007	100%	49%

Table 13. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,435	20%	0	0%	1,435	12%	0%
IDU	3,061	42%	1,707	37%	4,768	40%	36%
MSM/IDU	311	4%	0	0%	311	3%	0%
Hemophilia	27	0%	0	0%	27	0%	0%
Heterosexual	552	8%	1,347	29%	1,899	16%	71%
Transfusion	26	0%	53	1%	79	1%	67%
Other/Unknown	1,821	25%	1,465	32%	3,286	28%	45%
Total	7,233	100%	4,572	100%	11,805	100%	39%

Table 14. Adult/Adolescent Reports, Adjusted (4) Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission mode total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	2,284	32%	0	0%	2,284	19%	0%
IDU	3,665	51%	2,137	47%	5,802	49%	37%
MSM/IDU	382	5%	0	0%	382	3%	0%
Heterosexual	765	11%	2,226	49%	2,991	25%	74%
Blood Related	97	1%	162	4%	330	3%	49%
Other/Unknown	39	1%	46	1%	85	1%	54%
Total (4)	7,233	100%	4,572	100%	11,805	100%	39%

Table 15. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	485	6%	466	9%	951	7%
5-12	27	0%	29	1%	56	0%
13-19	79	1%	164	3%	243	2%
20-29	1,654	21%	1,495	30%	3,149	25%
30-39	3,280	42%	2,045	40%	5,325	42%
40-49	1,701	22%	671	13%	2,372	19%
50-59	402	5%	149	3%	551	4%
Over 60	114	1%	47	1%	161	1%
Unknown	3	0%	1	0%	4	0%
Total	7,745	100%	5,067	100%	12,812	100%

- (1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.
(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).
(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.
(4) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding

ADJUSTED MODE OF TRANSMISSION

Several tables (Tables 5, 7, and 14) reflect **adjustments** in reported transmission categories. These adjustments are necessary because of the continuing increase in reports submitted with no indication of HIV exposure. In the adjusted tables, reports received with unknown risk are reallocated to other categories, based on field investigations of unknown and selected other risks. The proportions in the corresponding standard tables (Tables 4, 6, and 13) can be misleading due to the larger numbers of unreported transmission categories. The adjusted tables provide a better picture of actual transmission patterns and provide information for prevention and education efforts. Because of small cell sizes and unstable estimates, the Hemophilia and Transfusion categories in the adjusted tables are combined into the Blood Related category.

HIV/AIDS REPORTING SEMINARS

This quarterly summary is based on HIV and AIDS surveillance data reported by health care providers. The HIV/AIDS Surveillance Program offers a free training seminar covering the important aspects of reporting HIV infection and AIDS. It is designed to help those individuals responsible for reporting and treating patients with HIV/AIDS. Objectives: determine when to report, learn of resources available for HIV/AIDS patients, and assistance in understanding the CDC surveillance definition of AIDS and the required reporting forms. The seminar is a one-day, 10:00AM - 3:30PM event. Seminars are scheduled for the Fall of 1997. If you are interested in registration or need more information, please contact Cindy Mimmo at 609-984-6050.

NEW AND NOTEWORTHY

- Visit the N.J. Department of Health and Senior Services WEB Site. The address is:
www.state.nj.us/health
- This report and information on available resources can be viewed or downloaded.
- To be added to our mailing list or to request other data or information, contact us at 609-984-5940 or e-mail *sjc@doh.state.nj.us*